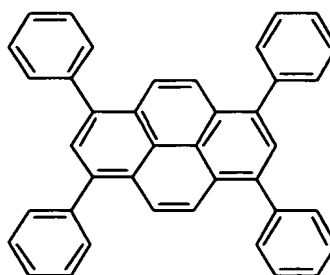
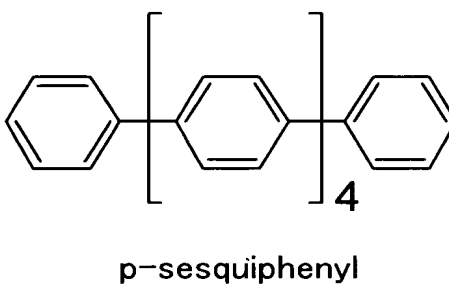
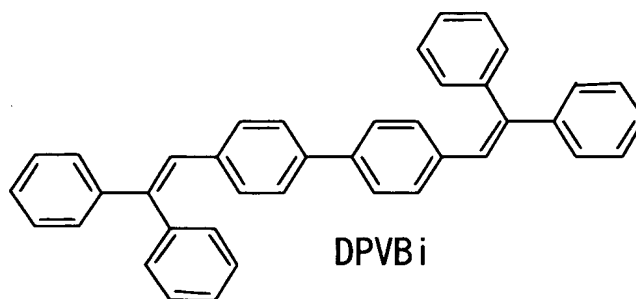


FIG. 1



1,3,8,10-tetraphenylpyrene

FIG. 2

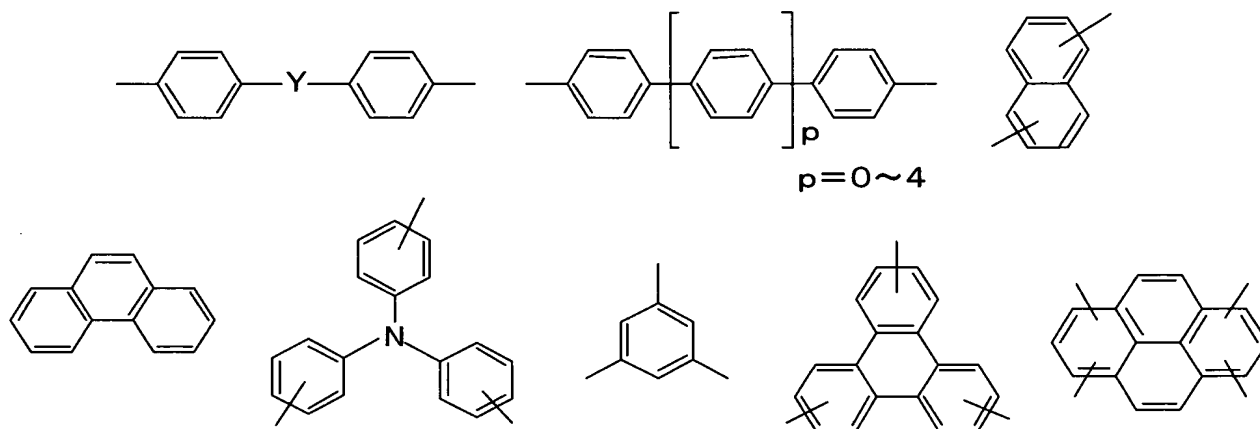


FIG. 3

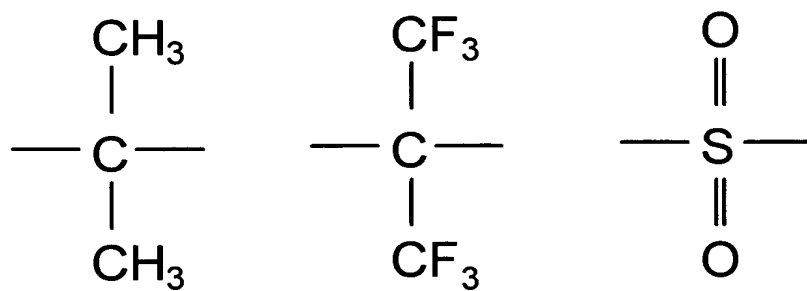


FIG. 4

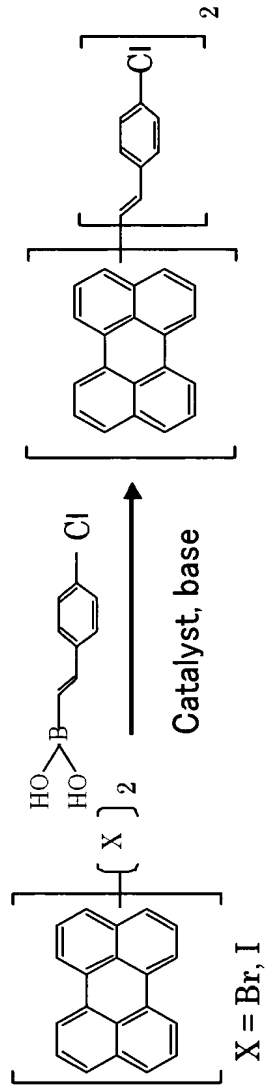


FIG. 5

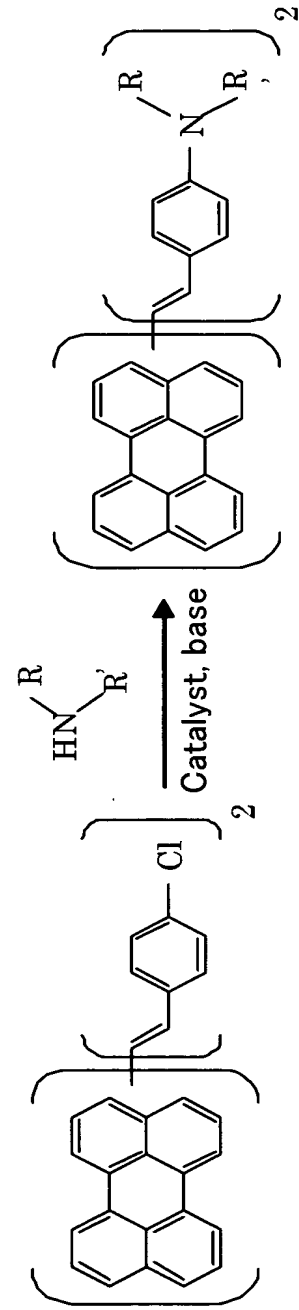


FIG. 6

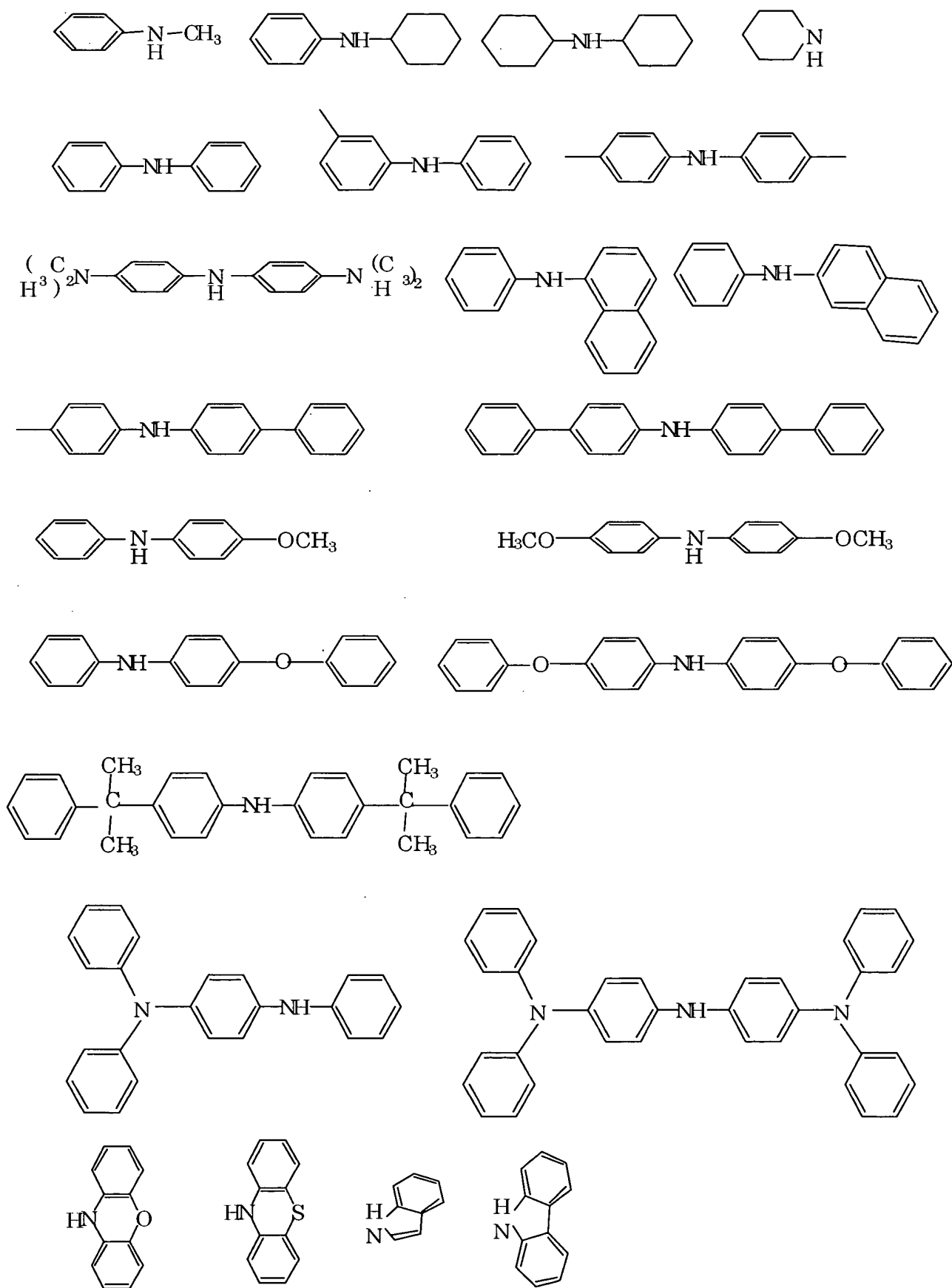


FIG. 7

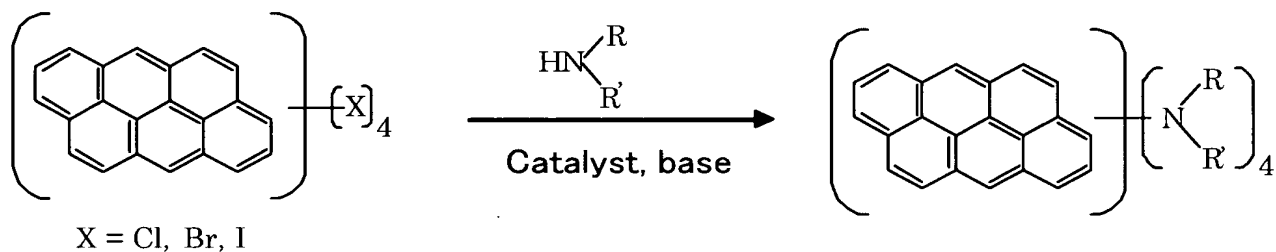


FIG. 8

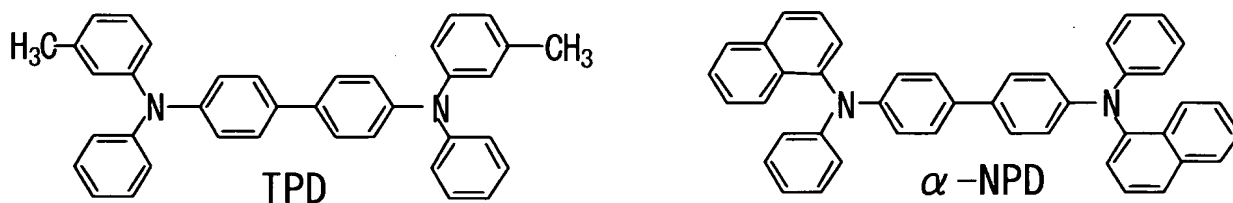


FIG. 9

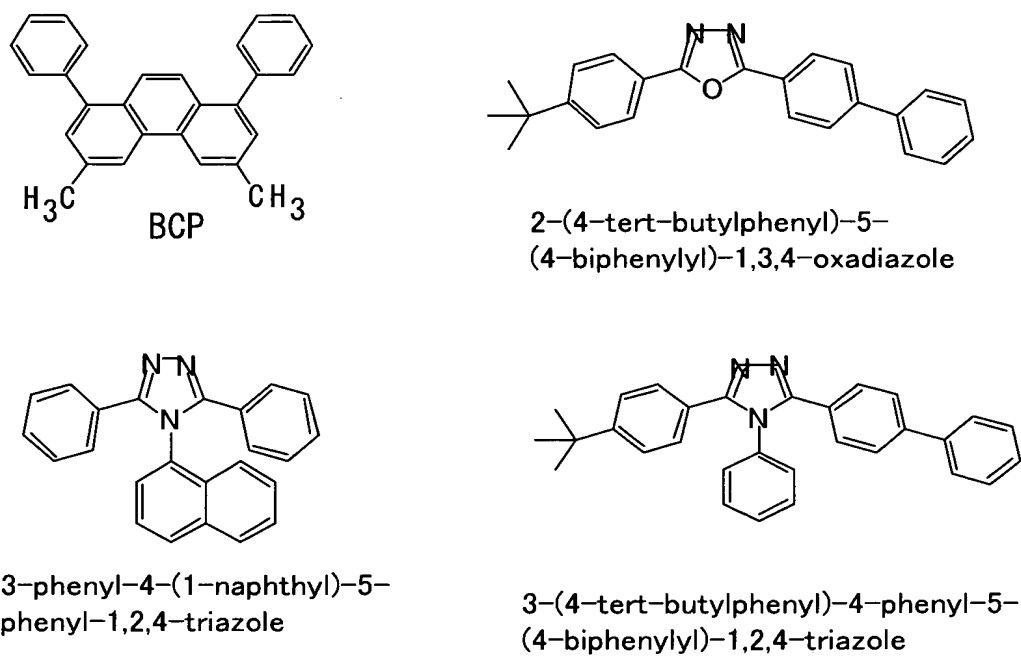


FIG. 10

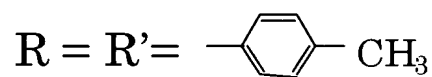
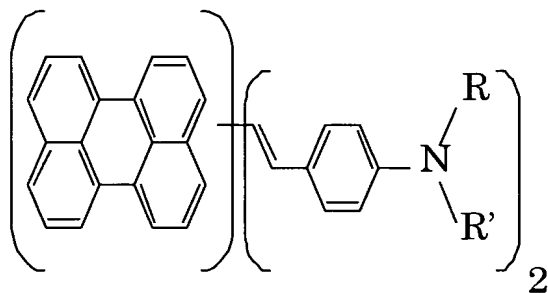


FIG. 11

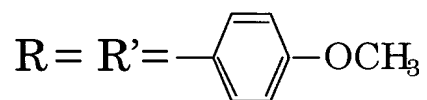
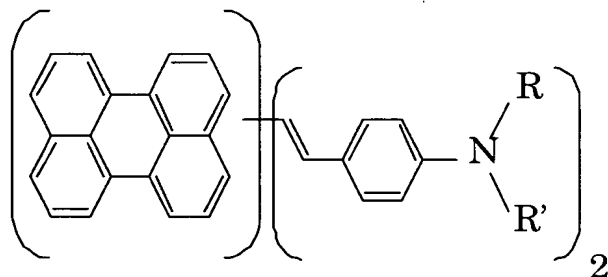
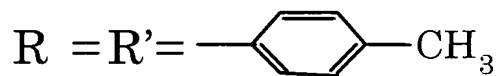
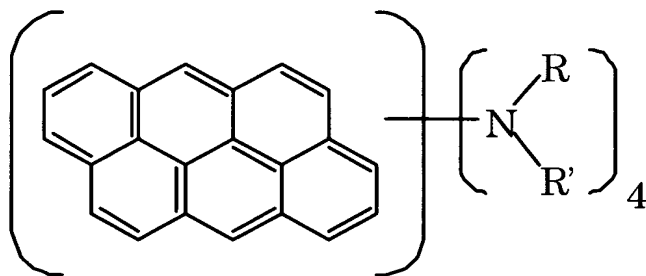


FIG. 12



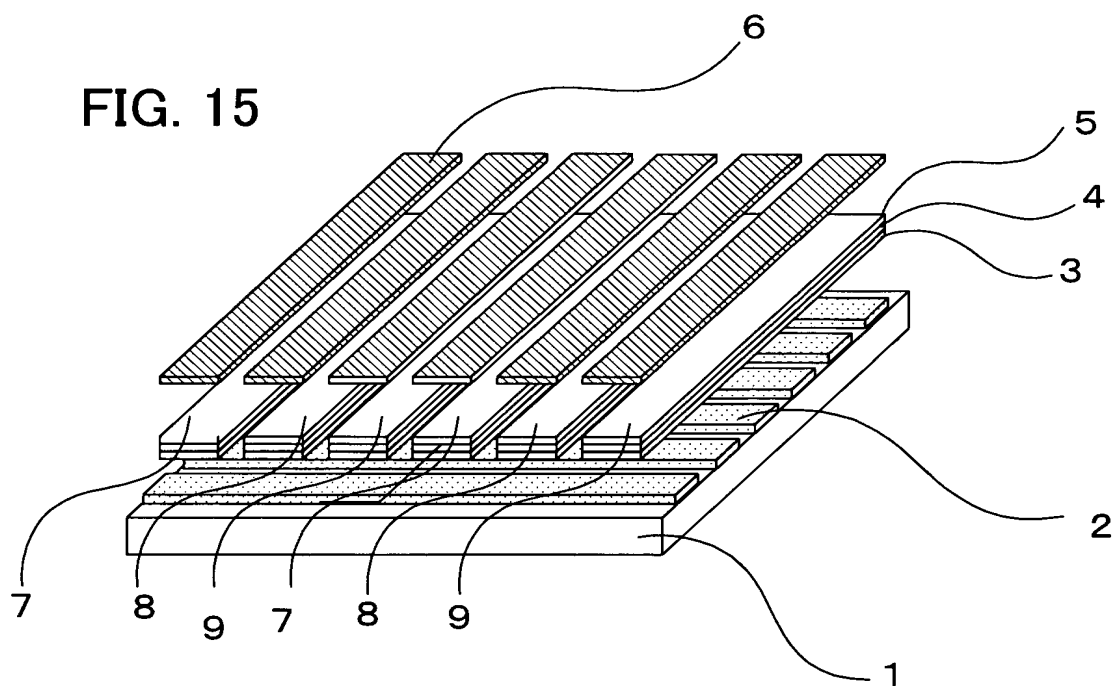
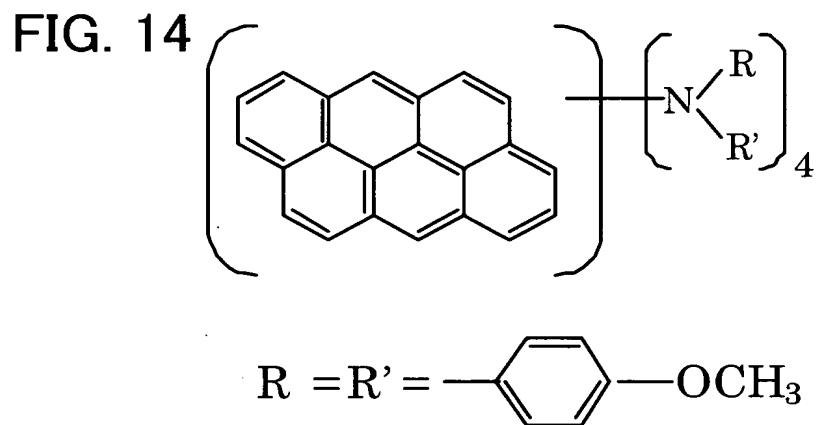
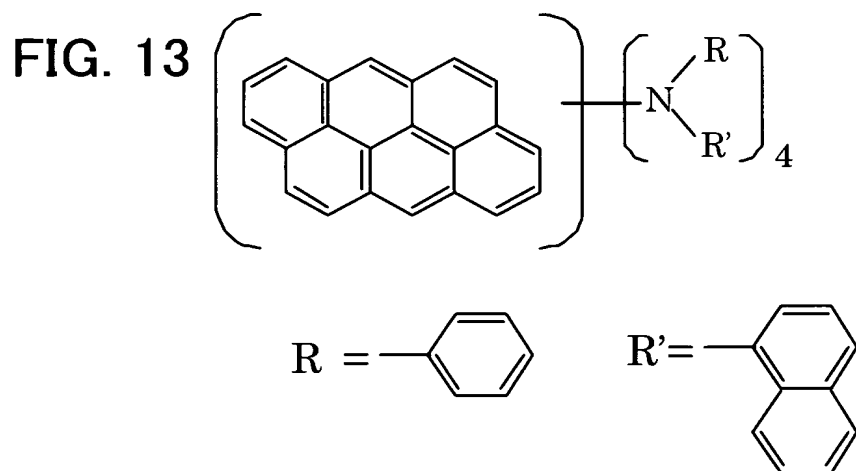


FIG. 16

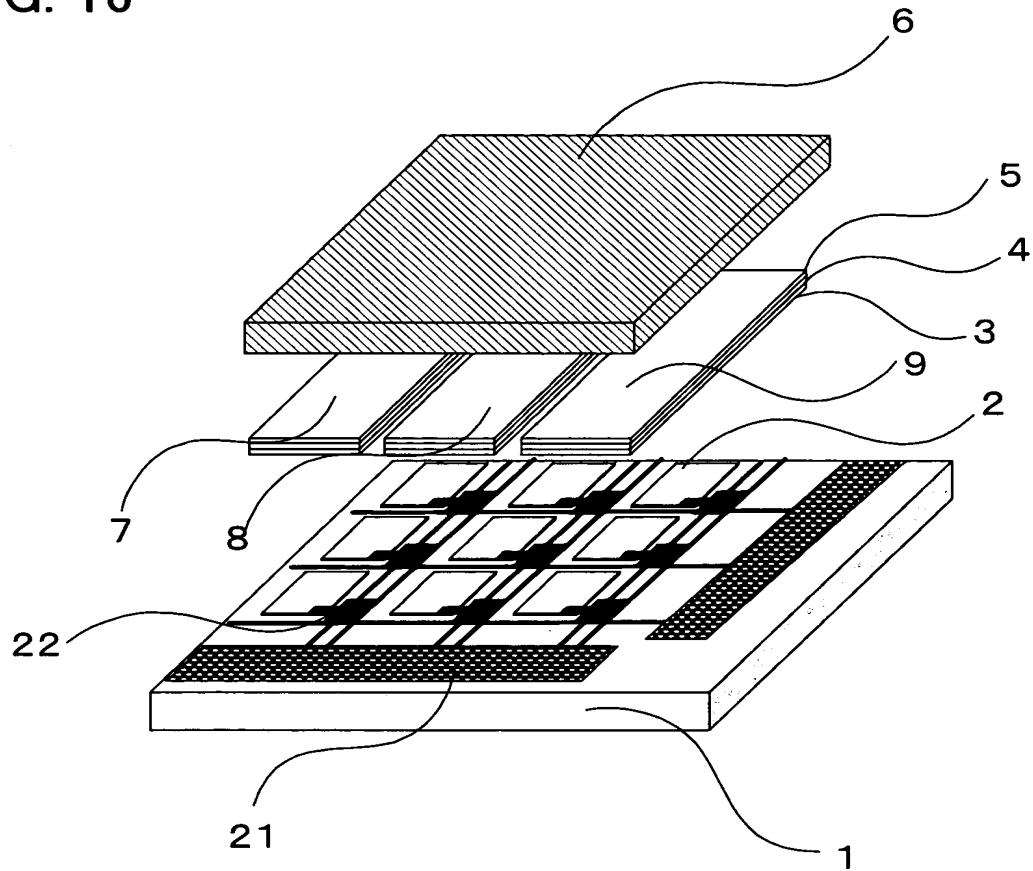


FIG. 17

